

56336-63

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY


 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 WASHINGTON, D.C. 20460

 OFFICE OF CHEMICAL SAFETY
 AND POLLUTION PREVENTION

DEC 04 2013

 Trace Tipton
 Suterra, LLC
 20950 NE Talus Place
 Bend, OR 97701

Subject: Confidential Statement of Formula (CSF) and Label Amendments to change the registered source of the active ingredients for the CheckMate OFM Dispenser (EPA Reg. No. 56336-36) portion of the product and revise the ingredient statement on the label.

CheckMate SF-XL
 EPA Reg. No.: 56336-63
 Your submissions dated June 4, 2013
 Decision Numbers: 479710 and 485040

Dear Mr. Tipton:

The amendment to the basic formulation CSF referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)(5), as amended, has been received and reviewed, and the amendment is acceptable. The basic formulation CSF dated June 4, 2013 has been added to your file and is considered current and updated. All other basic formulation CSFs on file with the Agency are considered outdated and obsolete.

In addition, the label amendment referred to above submitted in connection with registration under the FIFRA section 3(c)(5), is acceptable provided that you:

- 1) Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
- 2) Submit two (2) copies of your final printed labeling before you release the product for shipment. Final printed labeling means the label or labeling of the product when distributed or sold. Clearly legible reproductions or photo reductions will be accepted for unusual labels, such as those silk-screened directly onto glass or metal containers or large bags or drum labels.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling

CONCURRENCES							
SYMBOL	constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.						
SURNAME							7511P
DATE							11/20/13

Should you have any questions, you may contact Mr. Colin Walsh directly at (703) 308-0298 or via email at walsh.colin@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda A. Hollis".

Linda A. Hollis, Chief
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)

CheckMate® SF-XL

DUAL DISPENSER SYSTEM

Active Ingredients (OFM Dispenser):

(Z)-8-Dodecen-1-yl acetate12.00%
(E)-8-Dodecen-1-yl acetate0.77%
(Z)-8-Dodecen-1-ol0.13%
Other Ingredients:87.10%
Total:100.00%

Net Weight: Active ingredient total of 250 mg
pheromone blend per dispenser.

Active Ingredients (PTB Dispenser):

(E)-5-Decen-1-yl acetate8.34%
(E)-5-Decen-1-ol1.73%
Other Ingredients:89.93%
Total:100.00%

Net Weight: Active ingredient total of 200 mg
pheromone blend per dispenser.

FOR ORGANIC PRODUCTION



A BIOCHEMICAL PESTICIDE FOR MATING DISRUPTION OF
ORIENTAL FRUIT MOTH (*Grapholita molesta*) and PEACH TWIG BORER (*Anarsia lineatella*)

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution: Harmful if absorbed through the skin or inhaled. Causes moderate eye and skin irritation. Avoid contact with skin, eyes and clothing. Avoid breathing vapor. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

FIRST AID

IF INHALED: Move person to fresh air. If not breathing call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a Poison Control Center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.

HOT LINE NUMBER: Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. You may also contact 1-866-326-6737.

ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

ACCEPTED

DEC 04 2013

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No.

56336-63

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DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **CheckMate® SF-XL** is a behavior modifying biochemical product (pheromone) which functions by mating disruption. It is to be used in pest management programs for control of oriental fruit moth (*Grapholita molesta*), and peach twig borer (*Anarsia lineatella*). The OFM and PTB pheromones are each contained in, and released from, separate solid matrix hand applied dispensers, included on the same attachment device, for ease of application.

METHOD OF APPLICATION: For use on peaches, nectarines, apricots, plums, prunes, cherries, almonds, and any other stone fruit and tree nut crops where these pests are a common problem. The rate of application of **CheckMate SF-XL** is 100 to 200 dispenser attachment devices (each containing two dispensers) per acre. Apply the first application early in the season, after detection of the first oriental fruit moth and prior to detection of the first peach twig borer moth, using separate OFM and PTB pheromone traps such as **BioLure®**. This product only affects adult male moths and will have no effect on female moths, eggs or larvae. If application occurs following biofix of PTB (the first date PTB moths are found consistently in pheromone traps such as **BioLure**) or during the growing season, the orchard must be treated with insecticide treatments that will effectively control hatching larvae until egg laying by previously mated female moths has ceased to occur. In moderate to high insect pressure situations, supplemental insecticide applications during the season to protect developing fruit must be made based on trap monitoring, field scouting, and appropriate degree-day models for the local growing area and must be timed to control emerging larvae. Follow the **BioLure Technical Bulletins** for trap placement. Monitor for insect infestations with traps and by visual inspection of trees, shoots and fruit. Re-apply **CheckMate SF-XL** based on monitoring results and field scouting. **Do not exceed 150 grams a.i./acre/year for either of the pheromone active ingredients (a total of 600 dispenser attachment devices/acre/year).**

Apply dispensers to thumb-size limbs of crop to be protected. Place dispensers in the upper one-third of the canopy of the tree. Distribute dispensers uniformly throughout the block. If there is a persistent and prevalent wind, apply one dispenser attachment device to every tree on the upwind side of the orchard and then evenly distribute the remaining dispensers in the block.

Wash hands after application. Do not handle other types of insect lures before or after dispenser placement without thoroughly washing hands. Place monitoring traps in the orchard before handling **CheckMate SF-XL**. Monitor treatments carefully for secondary pests.

Do not use **CheckMate SF-XL** from damaged, punctured or unsealed containers.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store container in cool place until used. Reseal containers immediately after use. Store unused product in a refrigerator or freezer not used for food storage.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved disposal facility.

CONTAINER HANDLING: Plastic Containers: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

Bag/Cardboard Box: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or dispose of empty bag/cardboard box in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

Manufactured by:

Suterra®

Suterra LLC
20950 NE Talus Place
Bend, Oregon, USA 97701
1-866-326-6737
Fax (541) 388-3705

EPA Registration No. 56336-63 / EPA Establishment No. 56336-OR-1
sfxldiseng#2 06/2013

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WARRANTY AND LIMITATION OF DAMAGES

To the extent consistent with applicable law, Suterra LLC warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use. To the extent consistent with applicable law, Suterra LLC neither makes nor authorizes any agent or representative to make any other warranty of fitness or of merchantability, guarantee or representation, express or implied, concerning this material. To the extent consistent with applicable law, Suterra LLC's maximum liability for breach of this warranty shall not exceed the purchase price of this product. To the extent consistent with applicable law, the buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage and use of this material contrary to label instructions.

Batch Code:

NET CONTENTS:

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DISPENSERS

**SF
XL**

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